

Appl. No.: 10/565,690

Amdt. Dated March 14, 2007

Response to Office Action Mailed December 28, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) ~~An air-tight~~ scalable package comprising
a flexible ~~air-tight~~ impervious envelope having an outer, ~~of which one~~ wall (2),
portions of said wall forming is pierced by a slot (5) through said wall and also forming
first and second lips (9, 23) adjacent said slot, and
an self-adhesive strip (10) positioned selectively to close the slot in the envelope wall,
wherein
the self adhesive strip (10) comprises two parallel self adhesive faces, wherein
a first of said faces (16, 21) is completely covered with a first detachable protective strip (17), wherein
a second of said faces comprises a first zone (12) that is fixed to the wall (2) of the envelope, along a first lip (9) of said slot (5), and a second zone (14)
that extends in front of adjacent and beyond the slot and beyond a said
second lip (23) of the slot, and
said second zone of the self-adhesive strip ~~being is~~ covered with a second detachable protective strip (15).

2. (Currently Amended) A package according to claim 1, wherein the wall (2) of the envelope (30) extends beyond (4) the second lip (23) of the slot (5), for a distance at least equal to a length of the second zone (14) of the self adhesive strip (10).

3. (Currently Amended) A package according to claim 2, wherein the a length of the second zone (14) of the self adhesive strip (10) is at least equal to a length of the first zone (12) of the said self-adhesive strip.

4. (Previously Presented) A package according to claim 1, wherein the slot (5) is rectilinear.

5. (Previously Presented) A package according to claim 4, wherein the slot (5) is arranged close to a rectilinear edge (31) of the envelope (30).

6. (Currently Amended) A package according to claim 1, wherein the envelope (30) is divided into a plurality of distinct pockets (27), each pocket communicating with a respective portion of the slot (5).

7. (Currently Amended) A package according to claim 1, wherein the envelope (30) comprises at least one sheet (2, 6) in-comprising an outer layer of oriented polyamide, laminated with an inner, polyethylene layer inside the envelope (30).

8. (Currently Amended) A package according to claim 1, wherein the ~~self~~-adhesive strip (10) comprises at least one sheet (13, 20) of synthetic olefin polymer, covered on two sides with a rubber based adhesive (12, 14, 16, 21).

9. (Currently Amended) A method for airtight packing of a product, comprising the steps of:

- providing a package according to claim 1;
- inserting the product (28) into the envelope (30), through the slot (5)

- removing the first protective strip (15) covering the second zone (14) of the self-adhesive strip (10), and sealing said second zone on the second lip (23) of the slot and onto the outer wall (4) of the envelope;
- removing the second protective strip (17) from the first face (16) of the ~~self~~ adhesive strip; and
- folding the envelope back on itself along the slot, so that the stripped face of the self-adhesive strip is folded back on itself.

10. (Currently Amended) A method for airtight packing of a product according to claim 9, wherein a relative pressure of at least 0.95 bar and a temperature of -40°C to 55°C may exist inside said package after packing without losing product outside the envelope.

11. (Previously Presented) A package according to claim 2, wherein the slot (5) is rectilinear.

12. (Previously Presented) A package according to claim 3, wherein the slot (5) is rectilinear.

13. (Currently Amended) A package according to claim 2, wherein the envelope (30) is divided into a plurality of distinct pockets (27), each communicating with a respective portion of the slot (5).

14. (Currently Amended) A package according to claim 3, wherein the envelope (30) is divided into a plurality of distinct pockets (27), each communicating with a respective portion of the slot (5).

15. (Currently Amended) A package according to claim 4, wherein the envelope (30) is divided into a plurality of distinct pockets (27), each communicating with a respective portion of the slot (5).

16. (Currently Amended) A package according to claim 2, wherein the envelope (30) comprises at least one outer sheet (2, 6) in-comprising oriented polyamide, ~~laminated with and an~~ inner, polyethylene layer inside the envelope (30).

17. (Currently Amended) A package according to claim 3, wherein the envelope (30) comprises at least one outer sheet (2, 6) in-comprising oriented polyamide, ~~laminated with and an~~ inner, polyethylene layer inside the envelope (30).

18. (Currently Amended) A package according to claim 4, wherein the envelope (30) comprises at least one outer sheet (2, 6) in-comprising oriented polyamide, ~~laminated with and an~~ inner, polyethylene layer inside the envelope (30).

19. (Currently Amended) A package according to claim 2, wherein the ~~self~~-adhesive strip (10) comprises at least one sheet (13, 20) of synthetic olefin polymer, ~~covered-coated on~~ two sides with a rubber based adhesive (12, 14, 16, 21).

20. (Currently Amended) A package according to claim 3, wherein the ~~self~~-adhesive strip (10) comprises at least one sheet (13, 20) of synthetic olefin polymer, ~~covered-coated on~~ two sides with a rubber based adhesive (12, 14, 16, 21).